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| 310      | _        |          | т-т       |           | Ť         | 74(6     |          | _        | $\neg$  | +         | 1 018    |          | $\vdash$ | $\neg$  | $\overline{}$ | Tai      | ň        | _             | _       | 1  |          |            | $\neg$        | 7            |        | Ya.     | Ϋ        | _            | _        |   |
| Final    | Original | 11/03    |           |           |           |          |          |          |         | -         | Final    | Original |          |         |               |          |          |               |         |    | Final    | Original   |               |              |        |         |          |              |          |   |
|          | 1        |          |           |           |           |          |          |          |         | 1         |          | 51       |          |         |               | T        |          |               | 1       | 1  |          | 101        | 1             | 1            |        | 1       | T        |              |          | Г |
|          | 2        | <u>L</u> |           |           | _         |          |          | _        | $\perp$ |           |          | 52       |          |         |               | L        |          | _ [           |         | ]  |          | 102        | $\Box$        | I            |        | I       | $\Box$   |              |          |   |
| 900      | 3        | L        |           | _         | _         | _        | _        |          | 1       | 4         |          | 53       | $\perp$  | _       |               | 1        |          |               |         | 1  |          | 103        | _             | 1            |        | L       | L        |              | _        |   |
|          | 4        | _        | Н         | 4         | -1        | _        | _        |          | _       | _         |          | 54       | $\perp$  | _       | 4             | 1        |          | $\rightarrow$ | -       | 1  |          | 104        | _             | 4            | _      | L       | L        | _            | L        | L |
|          | 5        | -        |           | -         | -         |          | 4        | -        | -       | -         |          | 55       |          | 4       | +             | +        | Ш        | -             | +       | 1  |          | 105        | -             | 4            | _      | 1       | 1_       |              | _        | _ |
| _        | 6        | 4        | Н         | -1        | -         | -+       | -+       | +        | +       | 4         | $\vdash$ | 56       | 1        | -+      |               | ↓_       | Ш        |               |         | 4  | $\vdash$ | 106        | -             | +            | +      | +       | ↓_       | <u> </u>     | _        | L |
|          | 7        | 7        | Н         | -         | +         | $\dashv$ | +        | -+       |         | 4         | -        | 57       | $\vdash$ | +       | +             | +-       | Н        | -+            | +-      | 4  | ļ.       | 107        | 4             | +            | -      | +       | ⊢        | ⊢            | ├-       | L |
| -        | 8        | ò        | Н         | -         | $\dashv$  | -        | $\dashv$ | +        | -+-     | 4         | -        | 58<br>59 | +        | +       | +-            | ╀        | Н        | -+            | +       | 4  |          | 108        | $\dashv$      | +            | +      | +       | +-       | <del> </del> | -        | _ |
| -        | 10       | ۴        | Н         | +         | $\dashv$  | -        | -        | -        | +-      | -         | -        | 60       | +        | +       | +             | ⊢        | Н        | -+            | +       | -  | -        | 110        | $\dashv$      | +            |        | ╀       | +-       | ╌            | _        | H |
| -        | 11       | ├-       | Н         | $\dashv$  | -         | +        | -        | +        | +       | +         | 1-1      | 61       | +        | +       | +             | ┰        | Н        | $\rightarrow$ | -+-     | -  | -        | 111        | $\rightarrow$ | +            | -      | +-      | 1        | ├-           | -        | - |
| -        | 12       | +-       | Н         | -         | $\dashv$  | -        | +        | -+       | +       | -         | $\vdash$ | 62       | $\vdash$ | +       | +             | t        | Н        | -+            | +       | -  | $\vdash$ | 112        | $\dashv$      | +            | +      | +       | +-       | $\vdash$     | +        | - |
| -        | 13       | 1        | Н         | -+        | -+        | -        | +        | +        | +       | +         | -        | 63       | $\vdash$ | -+      | +             | 1-       | Н        | $\dashv$      | -1-     | 1  | H-       | 113        | $\dashv$      | +            | +      | +       | 1-       | +-           | +        | Н |
|          | 14       | 1        | Н         | -+        | -+        | -+       | ┪        | +        | +       | $\forall$ |          | 64       | H        | -+      | +             | +-       | Н        | +             | +       | 1  | -        | 114        | -+            | $^{+}$       | +      | +       | +        | -            | Η-       | H |
| $\neg$   | 15       | -        | Н         | $\dashv$  | _         | -        | 1        | 7        | +       | 1         |          | 65       | $\vdash$ | _       | +             | $\vdash$ | Н        | $^{+}$        | +       | 1  | $\vdash$ | 115        | -+            | -+           | +      | +       | +        | $\vdash$     | Η-       | H |
|          | 16       | -        |           |           | $\dashv$  | _        | _        | _        | +       | 1         | $\Box$   | 66       | $\vdash$ | $^{+}$  | $\top$        | T        | Н        | $^{+}$        | +       | 1  |          | 116        | $\dashv$      | +            | _      | +       | $\vdash$ | $\vdash$     | _        | Н |
|          | 17       |          | $\neg$    |           | _         |          | $\neg$   | 1        | _       | 1         |          | 67       |          | - †     | +             | 1        |          | $\neg$        | _       | 1  | $\vdash$ | 117        | $\forall$     | +            | +      | +       | $\vdash$ | 1            | -        | H |
|          | 18       |          |           | T         | $\neg$    | -1       |          | 7        | 1       | 7         |          | 68       |          |         | $\top$        | $\vdash$ |          | 7             | -       | 1  |          | 118        | 7             | $^{\dagger}$ | $\top$ | +       | 1-       | Т            | 1        | Г |
|          | 19       |          |           | 1         | - 1       |          | 1        | 7        |         | 7         |          | 69       |          | 7       | 7             |          |          |               |         | 1  |          | 119        | $\neg$        | 7            |        | Т       | Т        |              |          | Г |
|          | 20       |          |           | $\exists$ |           |          |          |          | I       |           |          | 70       |          | T       |               | П        |          | _             |         | 1  |          | 120        | T             | 7            | Т      | T       |          | Г            |          | Г |
|          | 21       |          |           | $\exists$ | $\exists$ | $\Box$   | $\Box$   | $\Box$   | T       | 7         |          | 71       |          | T       | 1             | Т        |          |               |         | 1  |          | 121        | 7             | 7            |        | T       |          |              | Г        | Г |
|          | 22       |          |           | $\Box$    |           |          |          | $\Box$   |         | ]         |          | 72       | $\Box$   | Π.      | Τ.            |          |          | T             | $\perp$ | 1  | —        | 122        |               | Т            | ٦.     | Т       | Г        |              |          | Г |
|          | 23       |          |           |           | _1        |          |          | 1        | 1       |           |          | 73       |          |         | Ι.            | $\Gamma$ |          |               |         | ]  |          | 123        | $\perp$       | I            | $\Box$ | Ľ       | I        |              |          | Г |
| _        | 24       | _        | 1         |           | _         | _        | _        | _        | _ _     | 4         | $\vdash$ | 74       | _        | -       | _             | L        |          | _             |         | ]  |          | 124        | $\perp$       | 1            | 1      |         |          |              | L        |   |
| _        | 25       | _        | 1         | 4         | 4         | 4        | 4        | 4        |         | 4         | $\vdash$ | 75       | -1       | _       |               | _        | Ш        |               | _       | 1  | $\perp$  | 125        | 4             | 4            | _      | 1       | _        |              | L        |   |
| -        | 26       | _        | $\vdash$  | -         | -         | -        | -        | 4        | +       | 4         | -        | 76       | -        | 4       | -             | -        |          | -1            | -       | 4  | $\vdash$ | 126        | 4             | 4            | -      | ╄       | 1_       | _            | _        | _ |
| _        | 27       | _        | $\dashv$  | -+        | -+        | -        | -        | +        | +       | 4         | 1-       | 77       | -        | -       | +             | +-       |          | +             |         | -  |          | 127        | -+            | 4            | 4      | +-      | _        | _            | L        | _ |
| -        | 28<br>29 | -        | 1         | +         | 4         | -+       | -+       | +        | +       | 4         | $\vdash$ | 78<br>79 | -+       | +       | +-            | ⊢        | Ш        | -             | -       | -  | -        | 128        | -+            | +            | +      | +-      | +-       | Н            | ├-       | _ |
|          | 30       | -        | -+        | +         | +         | -+       | -        | +        | +       | -         | $\vdash$ |          | -+       | +       | +             | +-       | Н        | -             | -       | -  | -        | 129        | -             | +            | +      | +-      | +        | _            | _        | - |
| $\dashv$ | 31       | -        | +         | +         | +         | -+       | -+       | +        | +       | -         | $\vdash$ | 80       | -+       | +       | +-            | +        | $\vdash$ | -+            | +       | 1  | $\vdash$ | 130<br>131 | +             | +            | +-     | +-      | +        | -            | <u> </u> | - |
| -        | 32       | -        | -         | +         | +         | -        | -+       | +        | +       | 4         | $\vdash$ | 82       | -+       | +       | +-            | +-       | Н        | -             | -       | ł  | -        | 132        | +             | +            | +      | +-      | +-       | -            | ⊢        | - |
| $\dashv$ | 33       | -        | $\dashv$  | $^{+}$    | -+        | +        | +        | +        | +       | +         | -        | 83       | +        |         | +             | $\vdash$ | Н        | +             |         | ł  | $\vdash$ | 133        | +             | +            | +      | +       | +-       | -            | -        | _ |
| -        | 34       | -        | -         | $\dashv$  | 7         | -        | +        | +        | +       | 1         |          | 84       | +        | +       | +             | $\vdash$ | $\vdash$ | +             | +-      | 1  | $\vdash$ | 134        | +             | +            | +      | +       | +        |              | -        | - |
| $\dashv$ | 35       | _        | 7         | 7         | 7         | 7        | 7        | +        | $\perp$ | 1         | $\vdash$ | 85       | +        | $\neg$  | +             | $\vdash$ | -        | +             | +       | 1  | $\vdash$ | 135        | 7             | -+-          | +      | +       | +-       | Н            | -        | _ |
|          | 36       |          | $\dashv$  | 7         | 7         | 7        | +        | $^{+}$   | +       | 1         |          | 86       | +        | $^{+}$  | +             | $\vdash$ | $\vdash$ | +             | +-      | 1  | $\vdash$ | 136        | 7             | +            | +      | +       | t        | $\vdash$     |          | 1 |
|          | 37       |          | $\neg$    | -1        | 7         | 7        | 7        | 7        | ┰       | 1         |          | 87       | -        | $\top$  | +             | $\Box$   |          | 7             | $\top$  | 1  |          | 137        | 7             | $\top$       | +      | 1-      | т        | Н            |          |   |
|          | 38       |          |           |           | J         |          | I        |          |         | 1         |          | 88       | 1        | T       | T             |          |          | 1             |         | 1  |          | 138        | 1             | +            | T      | 1       | $\top$   | П            |          |   |
| J        | 39       |          |           | J         | J         | I        | $\Box I$ | J        | $\perp$ | ]         |          | 89       | J        |         | T             |          |          |               |         | 1  |          | 139        | 7             | T            | T      | Τ       |          |              |          | _ |
|          | 40       |          | $\exists$ | T         | I         |          | T        | I        | I       | 1         |          | 90       | J        | I       | I             |          |          | I             | $\perp$ | 3  |          | 140        |               |              |        |         |          |              |          | Ξ |
| $\perp$  | 41       | ]        |           | _[        | $\perp$   | _[       | _ſ       | $\Gamma$ | 1       |           |          | 91       | I        | $\perp$ | I             |          |          | $\perp$       | T       |    |          | 141        | I             |              | T      |         | Г        |              |          |   |
|          | 42       | _        | _         | 4         | 4         | _        | 4        | -1       | _       | 1         | 1        | 92       |          | 1       | L             | $\Box$   |          | _             |         | 1  |          | 142        | 1             | I            | I      |         |          |              |          | Ξ |
| -        | 43       | _        | -+        | 4         | 4         | 4        | 4        | 4        | +       | 1         | $\vdash$ | 93       | 4        | _       | 丰             |          | 4        | -             | $\perp$ | 1  | $\Box$   | 143        | 1             | 4            | _      | $\perp$ |          |              | Ш        | _ |
| _        | 44       |          | -         | 4         | +         | 4        | +        | 4        | +       | 1         | $\vdash$ | 94       |          | 4       | +-            |          | _        | 1             | $\perp$ | 1  |          | 144        | _             | 1            | 1      |         | L        | Ш            | Ш        | _ |
|          | 45       | -        | +         | +         | +         | 4        | 4        | +        | +       | 4         | $\vdash$ | 95       | 4        | +       | +             |          | 4        | 4             | 4-      | 1  | $\vdash$ | 145        | 4             | _            | 1      | 1       |          | Ш            |          | _ |
| -        | 46       | -        | +         | +         | +         | -+       | +        | +        | +       | -         | $\vdash$ | 96       | +        | +       | +             | H        | 4        | 4             | -       | -  | $\vdash$ | 146        | 4             | 4            | 4      | $\perp$ | L        | Ш            | Ш        | _ |
| $\dashv$ | 48       | -        | +         | +         | +         | +        | +        | +        |         | 4         | 1        | 97<br>98 | +        | +       | +             | Н        | $\dashv$ | +             |         | 1  | $\vdash$ | 147        | +             | +            | +      | +-      | $\vdash$ | Н            |          | _ |
| +        | 48       | -        | $^{+}$    | +         | +         | -        | +        | +        | +       | -         | $\vdash$ | 98       | +        | +       | +             | $\vdash$ | -        | +             | +       | 1  | $\vdash$ | 148        | +             | +            | +      | +       | -        | Н            | $\vdash$ | _ |
|          |          |          |           | _ 1       | - 1       | - 1      | - 1      |          | _1_     | _         | 1 1      | 33       | - 1      | - 1     | - 1           | 1 3      | - 1      | 1             | - 1     | 1  |          | 149        | - 1           | 1            | - 1    |         | 1 1      |              |          |   |